

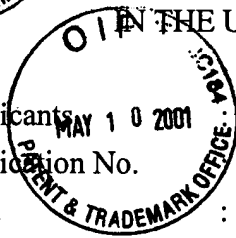
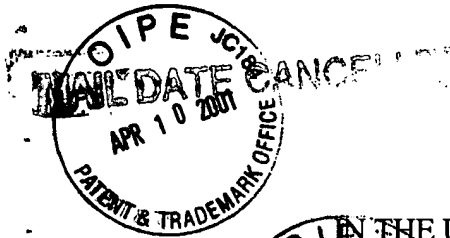
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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robert Terkeltaub et al.  
Application No. : 09/661,848  
Filed : September 14, 2000  
For : METHODS AND COMPOSITIONS FOR DIAGNOSING AND  
TREATING ARTHRITIC DISORDERS AND REGULATING  
BONE MASS

Art Unit : 1645  
Docket No. : 660088.441  
Date : May 8, 2001

Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

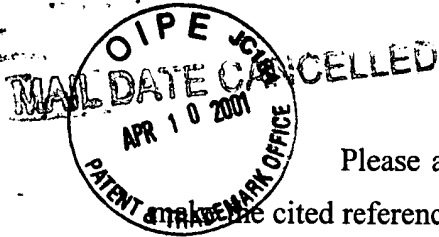
Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached forms PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

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Please acknowledge receipt of this Information Disclosure Statement and kindly  
acknowledge the cited references of record in the above-identified application.



Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Stephen J. Rosenman, Ph.D.

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SJR:sfl

Enclosures:

Postcard  
Forms PTO-1449 (7 Sheets)  
Form PTO/SB/21  
Cited References (84)

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1645

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

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# TRANSMITTAL FORM

Application Number	09/661,848
Filing Date	September 14, 2000
First Named Inventor	Robert Terkeltaub
Group Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket No.	660088.441


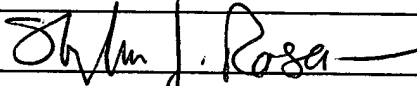
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## ENCLOSURES (check all that apply)

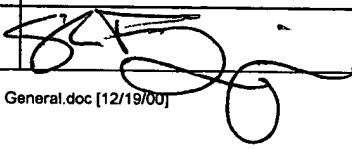
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Stephen J. Rosenman, 43,058	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	5/8/01	

## CERTIFICATE OF MAILING

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